AMENDMENTS

In the Specification

Please amend paragraph [0007] as follows:

--FIG. 2 is the waveform of the touch pad of FIG. 1 during the input operation. Referring to FIG. 2, during the stage S1, the same voltage will be applied to points A, B, C, and D. Hence, the sensing signal detected by the sensing pen 120 is shown as the waveform E during the stage S1. The magnitude of waveform E will be used for determining the position of the sensing pen 120 during the stages S2 and S3. As shown in FIG. 2, during the stage S2, the same voltage as in the stage S1 will be applied to ~~points~~ point A only; during the stage S3, the same voltage as in the stage S1 will be applied to ~~points~~ point C only. Because the sensing pad 110 is uniformly resistance-distributed, the waveform E detected by the sensing pen 120 during the stages S2 and S3 is shown in FIG. 2. The position detecting circuit will depend on the ratio of the magnitude of the waveform E during the stages S2 and S3 to the magnitude of the waveform E during the stage S1 to determine the position of the sensing pen 120.--

Please amend paragraph [0016] as follows:

--The present invention is also directed to a position detecting method_for a touch pad including a sensing pad and a sensing pen. In the present embodiment, a input signal is input, wherein the input signal is capable of gradually moving a position of a zero voltage on the sensing pad in a predetermined direction; and a position of the sensing pen on the sensing pad is determined based on a timing when a zero voltage of a sensing signal of the sensing pen occurs.--

Please amend paragraph [0030] as follows:

--In the positive half waveform of time slot 2, the magnitude of the voltage of point X+ is 3V/4; the magnitude of the voltage of point X- is –V/4. Hence, the electrical field distribution of the sensing pad 310 is shown in FIG. 5(c); the position of zero voltage is on the axis B of FIG. 6. In the negative half waveform of time slot 2, the magnitude of the voltage of point X+ is -3V/4; the magnitude of the voltage of point X- is [[V/4]] -V/4. Hence, the electrical field distribution of the sensing pad 310 is shown as FIG. 5(d); the position of zero voltage is on the axis B of FIG. 6. Therefore, in time slot 2, the position of zero voltage is on the axis B of FIG. 6.--

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